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## The extraforaminal ligaments of the human spinal nerves

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VRIJE UNIVERSITEIT

# **The extraforaminal ligaments of the human spinal nerves**

Anatomical and Biomechanical study

## **ACADEMISCH PROEFSCHRIFT**

ter verkrijging van de graad Doctor aan  
de Vrije Universiteit Amsterdam,  
op gezag van de rector magnificus  
prof.dr. L.M. Bouter,  
in het openbaar te verdedigen  
ten overstaan van de promotiecommissie  
van de Faculteit der Geneeskunde  
op vrijdag 30 november 2012 om 13.45 uur  
in de aula van de universiteit,  
De Boelelaan 1105

door

**Gerardus Arnoldus Kraan**

geboren te Leiden

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